

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE See Block #2		PAGE OF PAGES 1 of 10	
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ.NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY AEDC/PKM CODE USAF CONTRACT DIVISION 100 KINDEL DRIVE, SUITE A337 ARNOLD AFB TN 37389-1337				7. ADMINISTERED BY (If other than Item 6) CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)		9A. AMENDMENT OF SOLICITATION NO. F40600-03-R-0001	
				X		9B. DATED (SEE ITEM 11) 6 January 2003	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATION OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
<input checked="" type="checkbox"/> (X) <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: () THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER (Specify type of modification and authority) </div> <div style="width: 50%;"></div> </div>							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) See Page 2							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print).				16A. NAME AND TITLE OF SIGNER (Type or print) JOHN L. SUTTON			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)				BY _____ (Signature of Contracting Officer)			

The purpose of this amendment is make the following corrections to the solicitation:

- A. Ref Exhibit B, Data Item Descriptions. Data Item Description Number OT-2003-30156 was included twice in Exhibit B. The correct OT-2003-30156 DID is titled "Financial Management Reports" with an Approval Date of 20021121. The incorrect OT-2003-30156 DID is titled "Financial Report" with an Approval Date of 20021119. The incorrect DID is deleted from the solicitation.
- B. Ref Exhibit B, Data Item Descriptions, Data Item Description Number OT-2003-30156. At Paragraph 2 of this DID, the sentence beginning "(Copies of current reports are available in the AEDC Technical Library)" was incorrectly included. This sentence is deleted in its entirety. A corrected copy of the DID is attached.
- C. Ref Attachment 4, Service Contract Act Wage Determination Notice, Pages 20 & 30 of 33. The Health & Welfare benefit rate is corrected to read "Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract" in lieu of "\$2.15 an hour or \$86.00 a week or \$372.67 a month." Corrected copies of Pages 20 & 30 of 33 are attached.
- D. Ref Attachment 8, Performance Work Statement, Page 92, Section 5.1.1:2.6. The bullet that states, "Test facility scheduling in support of the AEDC Consolidated Scheduling Process, PWS 3.2" is corrected to read "Test facility scheduling in support of the AEDC Consolidated Scheduling Process, PWS 3.1:2.2." A corrected copy of Page 92 is attached.
- E. Ref Attachment 8, Performance Work Statement, PWS Dictionary, Page 162. The correct definition for Chief Information Officer is as follows:

"The CIO provides the leadership and serves as the focal point for assuring the Information Technology (IT) emphasis within the Center is meeting AEDC's business objectives through sound IT strategic and capital planning, leveraging of AEDC and Air Force Material Command (AFMC) IT, and effective performance metrics of IT investments. The CIO is designated by the Commander and currently is the AEDC Technical Advisor (AEDC/CA)."

A corrected copy of Page 162 is attached.

- F. Ref Attachment 8, Performance Work Statement, PWS Dictionary, Pages 167 & 168. The definitions for First Level and Second Level Maintenance and Repair are reversed. References to "M&R" and "operations" personnel are deleted.

Correct definitions are as follows:

"Maintenance & Repair - First Level (Also called activity-level maintenance): The work performed in preparation for start-up, operation, and shutdown processes to assure that equipment and systems are in proper condition for operation, to protect them during operation, and to complete protective measures following shutdown. Requires no teardown or disassembly. May be preventive or corrective."

"Maintenance & Repair - Second Level: The work performed which provides the periodic inspection of equipment and systems to determine and perform those recurrent and scheduled work requirements necessary to preserve and restore real property facilities, equipment, and components to a useable condition. Usually requires teardown or disassembly. May be preventive or corrective."

Corrected copies of Pages 167 & 168 are attached.

DATA ITEM DESCRIPTION

Title: Financial Management Reports

Number: OT-2003-30156

AMSC number: N/A

DTIC Applicable: No

Preparing activity: F/10

Applicable Forms: None

Approval Date: 20021121

Limitation: F40600-03-R-0001

GIDEP Applicable: No

Use, Relationships: This data item description is for one-time use on AEDC solicitation F40600-03-R-0001 Operation, Maintenance, Information Management and Support of the Arnold Engineering Development Center. This data element provides AEDC personnel with the ability to manage contract cost.

Requirements:

1. Format: Contractor format is acceptable.
2. Content:
 - a. Fund Code Summary
 - b. Workload Plan by Fund Code
 - c. Workload Plan comparison by Fund Code
 - d. Workload Plan Comparison by Fund Code and Project
 - e. Workload Plan by Fund Code and Project
 - f. Pool Distribution by WBS
 - g. Pool Distribution by Fund Code and Customer WBS
 - h. Pool Distribution by Customer WBS and Project
 - i. Net Pools
 - j. Pool Cost/Sales by Month
 - k. Workload Plan by WBS
 - l. Workload Plan Comparison by WBS
 - m. Workload Plan Comparison by WBS and Project
 - n. Project Detail Comparison by Month and WBS
 - o. Workload Plan by WBS and Project
 - p. Labor by WBS

OT-2003-30156

- q. Labor Comparison by WBS
- r. Labor Comparison by WBS and Project
- s. Labor by WBS and Project
- t. Management (Contractors) Resource Summary
- u. EEIC Detail
- v. Department ID by Resource Group
- w. Project Activity
- x. Project by Resource

3. End of OT-2003-30156

WAGE DETERMINATION NO. 1994-2491 (Rev. 19)

ISSUE DATE: 05/28/2002

99500	Recreation Specialist	13.32
99510	Recycling Worker	9.59
99610	Sales Clerk	9.31
99620	School Crossing Guard (Crosswalk Attendant)	6.60
99630	Sport Official	9.42
99658	Survey Party Chief (Chief of Party)	11.74
99659	Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	10.53
99660	Surveying Aide	7.68
99690	Swimming Pool Operator	11.36
99720	Vending Machine Attendant	9.56
99730	Vending Machine Repairer	11.36
99740	Vending Machine Repairer Helper	9.58

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

Health & Welfare: Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, drying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

WAGE DETERMINATIONS

Atch 4

Page 30 of 33

WAGE DETERMINATION NO.: 1994-2103 (Rev. 28)

ISSUE DATE: 10/04/2000

99350	Park Attendant (Aide)	12.15
99400	Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	9.03
99500	Recreation Specialist	15.94
99510	Recycling Worker	14.06
99610	Sales Clerk	10.04
99620	School Crossing Guard (Crosswalk Attendant)	10.34
99630	Sport Official	11.24
99658	Survey Party Chief (Chief of Party)	14.92
99659	Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	14.18
99660	Surveying Aide	9.27
99690	Swimming Pool Operator	13.21
99720	Vending Machine Attendant	10.20
99730	Vending Machine Repairer	13.24
99740	Vending Machine Repairer Helper	10.77

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

Health & Welfare: Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, drying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder

- The following portions of DoDD 8320.1:
 - Implement data administration in ways that provide clear, concise, consistent, unambiguous, and easily accessible data DoD-wide, and that minimize the cost and time required for transforming, translating, or researching differently described, but otherwise identical data.
 - Use DoD standard data elements when stating information requirements and when designing, developing, or modifying information systems.
 - Convert nonstandard data acquired from commercial-off-the-shelf data sources or other sources external to the Department of Defense to DoD standard data elements only when justified by mission requirements, feasibility analysis, and a cost-benefit analysis.
- The following portions of DoD Manual 8320.1-M-1 (for new development or more than 30% redesign):
 - Search the Defense Data Dictionary System (DDDS) for applicable data elements as development work takes place.
 - Create new standard data elements in accordance with DoDD 8320.1 and AFI 33-110 if appropriate data elements are not found in the DDDS.
 - Submit newly created data elements through appropriate channels for approval and inclusion in the DDDS.

5.1.1:2.6 Provide contractor-furnished management information systems and procedures to support the functional requirements listed below. Data, hardware, and software shall be protected from unauthorized access in accordance with AFI 33-202 paragraphs 1.4, 3.1 and 3.10 and OSD Policy Memorandum on NIPRNet Internet Connectivity (August 22, 1999). The list of hardware available as GFE at the beginning of the contract is shown in Appendix 5.1.1-1. Ensure access to and use of all historical data currently in AEDC information systems including data retention as outlined in Table 5.1.1-2. Ensure continuity of AEDC operations (automated processes and data availability) beyond this contract. Provide an efficient integrated user interface to automated systems for data input and retrieval, password management, and data flow between new and legacy systems. Functional requirements include:

- Financial management to meet requirements stated in PWS 6.1. Ensure the flow of needed information to and from Air Force financial systems JOCAS II and GAFS/BQ;
- Maintenance management (computerized maintenance management system), including work management and asset management of all AEDC assets (including configuration management, asset health and health monitoring, assessment of capability, reliability, maintainability, availability, and backlog of maintenance and repair);
- Property and inventory management to meet requirements of PWS 4.5.1 and 6.1;
- Supply and purchasing, including vendor rating, to meet requirements of PWS 4.5.1;
- Project management, including project plan/statement of capability development, scheduling, resource allocation, and monthly earned value reporting;
- CAD/CAM/CAE, drawing management, and document management to meet requirements stated in PWS 4.2.1 and 4.3.1. Note: The contractor must ensure integration with Air Force GeoBase products and services;
- Test facility scheduling in support of the AEDC Consolidated Scheduling Process, PWS 3.1:2.2;
- Executive management, including key management metrics, financial status, project status, and contract status;
- Test planning and management system;

TERM	DEFINITION
Central Base Pager System	A common-user system providing paging service to all organizations on an installation, including tenants. Delivers a short voice or alphanumeric message to the user.
Certificate Authority Workstation (CAW)	Computer used to perform user registration functions, certificate management, and FORTEZZA initialization services. It supports communication of classified information up to the Secret level including the functionality needed when using the FORTEZZA Card to protect classified information.
Certificate to Operate (CTO)	Document used to certify that a new/modified (major modification only) computer system has been evaluated for impacts to the Center's Information Technology (IT) infrastructure.
Certification and Accreditation (C&A)	Process of analyzing threats and vulnerabilities of a communications-computer system and gaining DAA approval to operate the system.
Chief Information Officer	The CIO provides the leadership and serves as the focal point for assuring the Information Technology (IT) emphasis within the Center is meeting AEDC's business objectives through sound IT strategic and capital planning, leveraging of AEDC and Air Force Materiel Command (AFMC) IT, and effective performance metrics of IT investments. The CIO is designated by the Commander and currently is the AEDC Technical Advisor (AEDC/CA).
Communications Service Authorization (CSA)	A contract vehicle to obtain service from the local exchange carriers
Communications-Computer System Installation Record (CSIR)	Drawings showing the latest configuration of equipment including layout, cable identification and routing, wiring schematics, communication networks, on-line drawings, and duct bank distribution. (AFI 21-104)

TERM	DEFINITION
Information Technology:	Any equipment or interconnected system or subsystem of equipment that is used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information . Information Technology includes computers, ancillary equipment, software, firmware, and similar procedures, services, and related resources.
Installation Radiation Safety Officer	Single point of responsibility for radiation control.
Instrumentation:	Measuring devices such as temperature sensors, flow meters, orifices, anemometers, load cells, pressure transducers, potentiometers, metal detectors, transducers, and mass flow meters.
ISO	International Standards Organization
Job Order Cost Accounting System II (JOCAS II)	A standard government system for accounting government time and labor and providing the capability to bill customers for reimbursable work
Long-Range Plan	A plan that quantifies work requirements to provide a basis for a six-year projection of funding and manpower requirements.
Maintenance & Repair (M&R)	The work required to preserve real property and real property systems and components to prevent premature failure or wear-out, or to restore same to such condition that they may effectively perform their designated function.
Maintenance & Repair – First Level (Also called activity-level maintenance)	The work performed in preparation for start-up, operation, and shutdown processes to assure that equipment and systems are in proper condition for operation, to protect them during operation, and to complete protective measures following shutdown. Requires no teardown or disassembly. May be preventive or corrective.

TERM	DEFINITION
Maintenance & Repair – Second Level	The work performed which provides the periodic inspection of equipment and systems to determine and perform those recurrent and scheduled work requirements necessary to preserve and restore real property facilities, equipment, and components to a usable condition. Usually requires teardown or disassembly. May be preventive or corrective.
Maintenance and Repair Activity	Maintenance and repair work request with an estimated cost not exceeding \$50,000.
Maintenance and Repair Project	A single maintenance and repair effort with an estimated cost exceeding \$50,000.
MAJCOM	Major command, i.e. Air Force Materiel Command, Air combat Command, etc
Major T&E Improvement & Modernization (I&M)	A program for acquiring and installing research and development equipment in RDT&E facilities, to improve and modernize existing facilities, to update existing equipment for the purpose of meeting new test support requirements, and/or increasing efficiency of operations.
Management Information Systems (MIS)	Software applications used to supply operational, managerial, and administrative information to managers. Management information systems are typically used to collect, analyze, archive, or disseminate information in support of business management functions. This does not include software used to control equipment or collect data from automated equipment.
Military Affiliate Radio System (MARS)	Fixed and mobile communications that support worldwide emergency communications. Manning to support MARS is by uncompensated volunteers trained in radio operations